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硕 士 学 位 论 文

**应用镭同位素二维平流扩散模型计算黄、东  
海水体的涡动扩散和平流速率**

**Water Eddy Diffusion and Advection in the Yellow Sea and  
the East China Sea Calculated from 2-D Radium Isotope  
Model**

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## 专业术语

$K_y$ .....	水平涡动扩散系数
$K_z$ .....	垂直涡动扩散系数
$V_y$ .....	水平平流速率
$V_z$ .....	垂直平流速率
$C$ .....	镭同位素活度
$J$ .....	镭同位素现场再生通量

## Generic term

<b>K<sub>y</sub></b> .....	Horizontal eddy diffusion coefficients
<b>K<sub>z</sub></b> .....	Vertical eddy diffusion coefficients
<b>V<sub>y</sub></b> .....	Horizontal advection rates
<b>V<sub>z</sub></b> .....	Vertical advection rates
<b>C</b> .....	Activity of radium isotopes
<b>J</b> .....	In-situ regeneration flux of radium isotopes



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